STATEMENT OF WORK Herbaceous Wind Barriers (603) Michigan

These deliverables apply to this individual practice. For other planned practice deliverables, refer to those specific Statements of Work.

DESIGN

Deliverables:

- 1. Design documents that demonstrate criteria in NRCS practice standard have been met and are compatible with planned and applied practices.
 - a. Practice purpose(s) as identified in the conservation plan
 - b. List of required permits to be obtained by the client
 - c. Purpose
 - d. Design based on Wind Erosion Equation calculations and practice criteria for intended purpose
 - e. Practice standard criteria-related computations and analyses to develop plans and specifications including, but not limited to:
 - i. Determination of adapted species of herbaceous vegetation to achieve required porosity
 - ii. Orientation of barriers and spacing between barriers
 - iii. Additional provisions, as required, for reducing soil erosion from wind, protection of crops, snow management, and wildlife food and cover
- 2. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describe the requirements to install the practice and obtain necessary permits.
- 3. Documentation of needed operation and maintenance.
- 4. Certification that the design meets practice standard criteria and complies with applicable laws and regulations.
- 5. Design modifications during installation as required.

INSTALLATION

Deliverables

- 1. Pre-application conference with client.
- 2. Verification that client has obtained required permits.
- 3. Staking and layout according to plans and specifications including applicable layout notes.
- 4. Application guidance as needed.
- 5. Facilitate and implement required design modifications with client and original designer.
- 6. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation.
- 7. Certification that the application process and materials meet design and permit requirements. Plan or job sheet and cost estimate are prepared as required in electronic Field Office Technical Guide, Section IV, Herbaceous Wind Barrier Specification subsection.

CHECK OUT

Deliverables

- 1. Records of application.
 - a. Extent of practice units applied
 - b. Actual plant materials used and applied
 - c. Actual barrier spacing and orientation
- 2. Certification that the application meets NRCS standards and specifications and is in compliance with permits.
- 3. Progress reporting.

REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard Herbaceous Wind Barrier, 603
- NRCS National Agronomy Manual, Table 502-3
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook